

Converting Colors

Hex(862EC3)

Have a look what the booklet for
Hex(862EC3) contains.

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Color

Hex(862EC3)

Conversions

Conversions Part 1

Format	Color
Hex	862EC3
RGB	134, 46, 195
RGB Percent	53%, 18%, 76%
CMY	0.4745, 0.8196, 0.2353
CMYK	0.31, 0.76, 0.00, 0.24
HSL	275°, 62%, 47%
HSV	275°, 76%, 76%
XYZ	20.6588, 10.9625, 52.6569
YIQ	89.2980, 4.6190, 64.9950

Conversions

Conversions Part 2

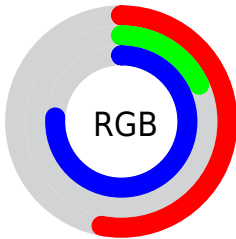
Format	Color
RYB	134, 46, 195
Decimal	8793795
CIELab	39.52, 61.33, -61.27
CIElCh	40, 86.687, 315.028
Yxy	10.9625, 0.2451, 0.1301
Android (android.graphics.Color)	4286983875 (0xFF862EC3)
YUV	89.2980, 52.1111, 39.2037
Hunter-Lab	33.1096, 53.4339, -71.1170

Details

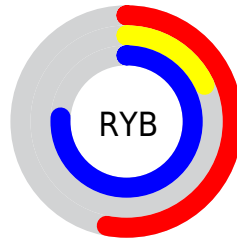
The Hex color **862EC3** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **6BC32E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C065FD**, and **4D008C** is the 20% darker color. If you saturate the color by 10%, you get **7E1AC3**, and if you desaturate by 10%, it is **8E42C3**.

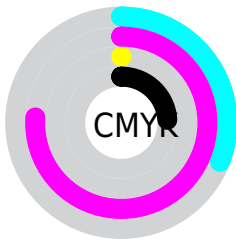
Distribution



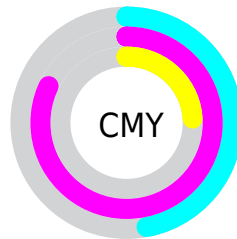
- Red (53%)
- Green (18%)
- Blue (76%)



- Red (53%)
- Yellow (18%)
- Blue (76%)



- Cyan (31%)
- Magenta (76%)
- Yellow (0%)
- Black (24%)



- Cyan (47%)
- Magenta (82%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 862EC3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 862EC3 by changing the saturation by 10% instead.

 862EC3

 862EC3

FFFFFF

 6A0AA7

 C065FD

 4D008C

 DD80FF

 2F0072

 FB9CFF

 110059

 FFB8FF

 000040

 FFD5FF

 000329

 FFF2FF

 000113

 000000

 862EC3

 862EC3

■ 7E1AC3

■ 8E42C3

■ 7607C3

■ 9655C3

■ 7300C3

■ 9E69C3

■ A67CC3

■ AE90C3

■ B6A3C3

■ BEB7C3

■ C6CAC3

■ CEDDC3

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



005CE9



862EC3



C40084

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



862EC3



8F4D00



007880

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



862EC3



6BC32E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



007635



862EC3



516500

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



862EC3



BB1100



007100



0077C2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



862EC3



D10055



007100



007768

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



862EC3



E5C2FC



2E6CC3



715C80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



862EC3



9D14FC



C32EB7



5D5761



5F00A1



140021

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C32E6B



FC1473



2EC33A



61575B



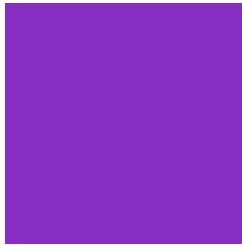
A10042



21000E

Previews

White Background



This preview shows how the Hex color 862EC3 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

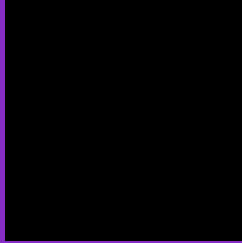
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 862EC3 Background



This preview shows how black text looks on a background with the Hex color 862EC3.

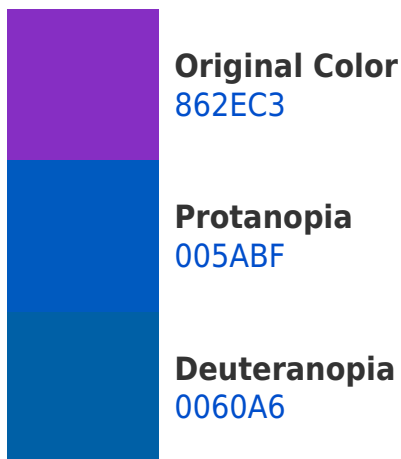



This preview shows how white text looks on a background with the Hex color 862EC3.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

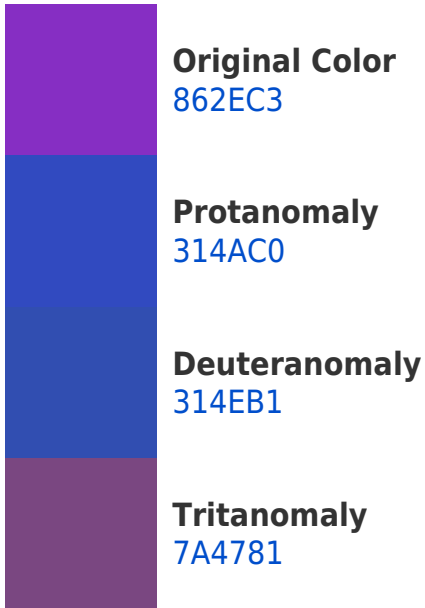
Dichromacy



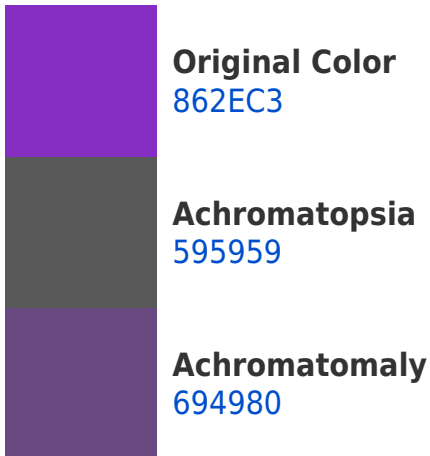


Tritanopia
73555C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 862EC3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #862EC3 looks like.

```
.text, #text, p{  
    color:#862EC3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #862EC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #862EC3
}
```

Border

The CSS property to change the border of an element to Hex 862EC3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

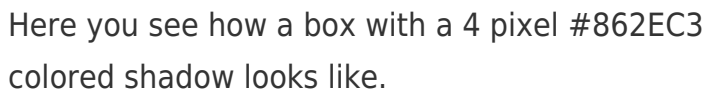
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#862EC3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#862EC3 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #862EC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #862EC3; -webkit-box-shadow:4px 4px  
4px 4px #862EC3; box-shadow:4px 4px 4px  
4px #862EC3 }
```

Background

The CSS property to change the background color of an element to Hex 862EC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#862EC3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#862EC3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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